

A little about the definition of information.

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Information is a property/data of the external world, which our consciousness interprets in a certain way. Therefore, information appears when intelligence and consciousness appear - without intelligence there is no information.

The Universe exists strictly according to the laws of nature, which are constant. The Universe does not evolve. The evolution of the Universe, like information, is "seen" by our consciousness from a set of incoming external data. In fact, the mind thus conducts a certain interpretation and classification of facts and phenomena, for faster and more comfortable processing of incoming data.

Therefore, information does not exist in the Universe, but in our minds. Information is a consequence of the fact that our brain has created a virtual model of the surrounding world, literally a matrix. Naturally, such a matrix evolves, since new data is coming from the outside world all the time. It is precisely because of its evolution that it seems to us that information and the evolution of the Universe really exist. In reality, only the matrix created by our own consciousness evolves.

Consciousness in any dataset can reveal patterns and specific information. For example, if you are looking at a text written in a language you are familiar with, then this text contains information for you. If you do not understand this language, then for you the written text is not information, but a simple drawing. No more.

Therefore, information appears when consciousness is born. Obviously, if we assume that there are different levels of consciousness, then there will be different levels of information.

For example, chimpanzees and humans observe our Universe. But, the information they extract from external data will be completely different for humans and chimpanzees. Similarly, if we assume the existence of a more advanced mind than human, then it will also receive more advanced information from the outside world. This will be a different level of understanding of the Universe and other possibilities for such an individual and his civilization.

With information, everything is clear this "child" born of our consciousness. Another thing is interesting (as Morpheus said from the movie The Matrix): what is reality?

And here there are two opposite approaches: materialistic and idealistic.

Materialism believes that reality, that is, our Universe, exists objectively and independently of us. And there is nothing more, no ideal worlds and other universes (parallel, ideal, etc.). And therefore, we will be able to influence the outside world only using the laws of nature that need to be studied. The scientific worldview is materialism: there is only the Universe functioning according to the laws of nature.

Idealism believes that in addition to the real material world, there is an ideal perfect world of ideas. Moreover, the ideal world is the main and primary in comparison with the material world. And therefore, it is possible to control the real world, that is, our Universe, by means of the "tools" of the ideal world, and not just the laws of nature.

In fact, idealism denies the inviolability of the laws of nature and the objectivity of the existence of the Universe. But, interestingly, no one has yet seen working "tools" of the ideal world. Also, no one has seen the laws of nature fail, but nevertheless, idealism does not just exist, but at the last hour penetrates into modern science, which leads to its decline. For a while... Further, there will certainly be a blossoming and prosperity of science and scientific worldview (materialistic). Everything will be materialism!